

**CLAIMS**

1. A personal safety device comprising casing means, a means of illumination and smoke detector means enclosed by the casing means in a first, closed configuration of the device and accessible to a surrounding atmosphere in a second, open configuration thereof.
2. A personal safety device as claimed in claim 1, so configured as to be manually graspable.
3. A personal safety device as claimed in either claim 1 or claim 2, wherein the casing means comprises an elongate generally cylindrical housing means with the illuminating means mounted to a first end thereof and the smoke detector means mounted adjacent a second end remote from the first.
4. A personal safety device as claimed in claim 3, wherein the smoke detector means extends axially outwardly from said second end of the housing means.
5. A personal safety device as claimed in any one of the preceding claims, wherein the smoke detector means is movable between a stored disposition within the casing means and an operative disposition extending externally of the casing means.
6. A personal safety device as claimed in any one of the preceding claims, which is substantially waterproof in its closed configuration.

7. A personal safety device as claimed in any one of the preceding claims, provided with means to bias the device towards its open configuration, and selectably releasable catch means adapted to retain it in its closed configuration.
8. A personal safety device as claimed in any one of the preceding claims, wherein the smoke detector means is provided with control means adapted to activate it when the device is in its open configuration and to inactivate it when the device is in its closed configuration.
9. A personal safety device as claimed in any one of the preceding claims, wherein the smoke detector means comprises photodiode or phototransistor smoke detection means.
10. A personal safety device as claimed in any one of the preceding claims wherein the smoke detector means comprises heat detector means, adapted to detect rapid rises in temperature.
11. A personal safety device as claimed in any one of the preceding claims, wherein the smoke detector means is provided with audible and/or visible alarm means.
12. A personal safety device as claimed in claim 11, wherein said visible alarm means comprises the illuminating means of the device.

13. A personal safety device as claimed in either claim 11 or claim 12, provided with means for a user to operate the alarm means, so that the device may then also be used as a personal attack or panic alarm.
14. A personal safety device as claimed in any one of claims 11 to 13, wherein the alarm means is controllably operable, for example for signalling purposes.
15. A personal safety device as claimed in any one of the preceding claims, wherein the illuminating means emits white light, optionally comprising one or more white light emitting diodes (LEDs).
16. A personal safety device as claimed in any one of the preceding claims, wherein the illuminating means emits coloured light, for example red light, optionally comprising an LED of a desired colour.